

## **AMENDMENT TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings; with respect to this application (no new matter has been added):

### **Listing of Claims**

Claims 1-5 (canceled)

6. (Currently amended) A ~~munition-propellant~~ gun propellant formulation consisting of:
- an alcohol-wet nitrocellulose component consisting of ~~90%~~ about 65% to about 95% of the propellant by weight, said nitrocellulose component having a Nitrogen proportion of substantially 12.6% Nitrogen, where said nitrocellulose component is a combination of a first nitrocellulose composition having a nitrogen proportion of 13.4% Nitrogen and a second nitrocellulose composition having a Nitrogen proportion of 11.3% Nitrogen, such that the combination has a Nitrogen proportion of 12.6% Nitrogen;
  - an energetic plasticizer component consisting of ~~7~~about 5% of the propellant by weight, said energetic plasticizer component consisting of N-Butyl-2-Nitratoethyl Nitramine (BuNena);
  - a burning rate moderator and stabilizer component consisting of ~~2.0%~~ about 0.5% to about 5% of the propellant by weight, wherein the burning rate moderator and stabilizer component is Ethyl Centralite; ~~and~~
  - a stabilizer consisting of ~~1.0%~~ about 0.5% to about 5% of the propellant by weight, said stabilizer consisting of Acetyl triethyl citrate (ATEC);
- whereby, said formulation provides an insensitive gun propellant.